Form PTO-948 (Rev. 06/03) - 170 70 70 70	
Form PTO-948 (Rev. 06/03) 10.670895 Application No.	

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Application No. 10.010873	U.S. Patent and Trademark Office
NOTICE OF DRAFTSPERSON'S PA	ATENT DRAWING REVIEW
a hul 12 bli 122	1/2/05
The drawing(s) filed (insert date) 7/4/5, [1.84 of 1.	(13) are:
A approved by the Draftsperson under 37 CFR 1.84 of 1. B objected to by the Draftsperson under 37 CFR 1.84 or 1	
drawings are required.	
1. DRAWINGS. 37 CFR 1.84(a): Acceptable	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
categories of drawings: Black ink or	Words do not appear on a horizontal, left-to-right
Color (3 sets required).	fashion when page is either upright or turned so
Color drawings are not acceptable until petition is	that the top becomes the right side, except for
granted. Fig(s) Pencil and non black ink not permitted. Fig(s)	graphs. Fig(s)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Scale not large enough to show mechanism
One (1) full-tone set is required. Fig(s)	without crowding when drawing is reduced in
Photographs may not be mounted. 37 CFR 1.84(e)	size to two-thirds in reproduction.
Photographs must meet paper size requirements of	Fig(s)
37 CFR 1.84(f). Fig(s)	10. CHARACTER OF LINES, NUMBERS, &
Poor quality (half-tone). Fig(s)	LETTERS. 37 CFR 1.84(1)
3. TYPE OF PAPER. 37 CFR 1.84(e)	Lines, numbers & letters not uniformly thick and
Paper not flexible, strong, white, and durable.	well defined, cleap, durable and black (poor line
Fig(s) Erasures, alterations, overwritings. interlineations,	quality). Fig(s) — — — — — — — — — — — — — — — — — — —
folds, copy machine marks not accepted.	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	12. NUMBERS, LETTERS, & REFERENCE
sizes:	CHARACTERS. 37 CFR 1.84(p)
21.0 cm by 29.7 cm (DIN size A4) or	Numbers and reference characters not plain and
21.6 cm by 27.9 cm (8 1/2x 11 inches)	legible. Fig(s)
All drawing sheets not the same size. Sheet(s)	Figure legends are poor. Fig(s) Numbers and reference characters not oriented in
Drawings sheets not an acceptable size. Fig(s)	the same direction as the view. 37 CFR 1.84(p)(1)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
Margins not acceptable. Fig(s)	Fig(s)
Top (T) Left (L)	Numbers, letters and reference characters must be
Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h)	at least 32 cm (1/8 inch) in height. 37 CFR
REMINDER: Specification may require revision to	1.84(p)(3). Fig(s)
correspond to drawing changes, e.g., if Fig. 1 is	Lead lines missing. Fig(s)
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	14. NUMBERING OF SHEETS OF DRAWINGS.
specification, at the Brief Description of the Drawings,	37 CFR 1.84(t)
must likewise be changed.	Sheets not numbered consecutively, and in Arabic
Views not labeled separately or properly. Connected	numbers beginning with number 1. Sheet(s)
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic
i unes/	numerals, beginning with number 1. Fig(s)
Sectional designation should be noted with Arabic or Roman numbers. Fig(s)	16. DESIGN DRAWINGS. 37 CFR 1.152
Addie of Roman numbers. Fig(s)	Surface shading shown not appropriate.
	Fig(s)
	Solid black surface shading is not permitted except
<u>.</u>	when used to represent the color black as well as color contrast. Fig(s)
COMMENTS:	color contrast. 1 (g(s)
Tanar	13/m/n=
Reviewer	Date
If you have questions, call (703) 305-8404. LO 3 &	Attachment to Paper No.
0333 × 13 2	

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